



CITY OF HAYWARD

AGENDA REPORT

AGENDA DATE 03/20/01

AGENDA ITEM 3

WORK SESSION ITEM

TO: Mayor and City Council

FROM: Director of Public Works

SUBJECT: Authorization for Execution of an Agreement for Professional Services for the Meekland Avenue Sanitary Sewer Replacement and Water Main Replacement at Various Streets

RECOMMENDATION:

It is recommended that the City Council approve the attached resolution authorizing the City Manager to execute an agreement with Ruggeri-Jensen-Azar & Associates not to exceed \$160,000 for the professional services for Meekland Avenue Sanitary Sewer Replacement and water main replacement at various streets.

BACKGROUND:

The existing sanitary sewer mains at Meekland Avenue, Princeton Street and Sunset Boulevard are 70 years old, inadequate in size and currently experiencing surcharge problems. The project will replace 6,000 feet of the existing 12-inch sewer pipe with 18-inch sewer pipe. This project will improve the hydraulic capacity and reliability of the existing sewer system.

Also, as part of the City's continuing program to maintain and upgrade its water system, staff has identified and selected a group of deteriorated and aging water mains for replacement each year. At this time, approximately 6,500 feet of 65-year-old existing water mains at Laurel Avenue, Western Boulevard, Westfield Avenue, Sunset Boulevard, Russell Way, C Street, 6th Street and Ward Street, have been selected to be replaced with new water mains. The consultant will only provide surveying and utility mapping services for the project. City staff will perform the actual design and preparation of plans, specification, and engineer's estimate for the water projects.

Consultant Selection:

Upon review of the qualifications of ten consultants, three firms were requested to submit proposals for the professional service. Two of the three consultants submitted proposals for the City's consideration. Ruggeri-Jensen-Azar & Associates (RJA) was selected as the most qualified firm. The selection was based on a review of (1) the relevant experience of each firm, (2) the experience and qualifications of the project manager and design team of each firm, (3) the method of work proposed by each firm and (4) the resources, project controls,

and quality assurance of each firm. RJA also proposed the lowest number of hours, approximately 15% below the second lower proposal.

RJA proposed to use DBE/WBE subconsultants with 8% utilization. RJA's fee, labor-hours, and percentage of DBE/WBE participation were competitive with the other consultant.

Based on an analysis of the number of labor-hours proposed by the other consultant, staff has concluded that the final negotiated not-to-exceed cost of \$160,000 proposed by RJA, including additional services if and when authorized by the City, is reasonable for the scope of services required.

Project Cost (Meekland Avenue Sanitary Sewer Replacement):

Design & Survey	\$ 110,000
Construction Cost	1,580,000
Inspection & Administration	<u>88,000</u>
Total:	\$ 1,778,000

Project Cost (Water Main Replacement at Various Streets):

Survey and Utility Mapping	\$ 50,000
Design (In-house)	60,000
Construction Cost	1,303,000
Inspection & Administration	<u>30,000</u>
Total:	\$ 1,443,000

Funding:

A total of \$1,778,000 is included in the Sewer Collection Replacement Fund in the 2000-01 Capital Improvement Program for the Meekland project and \$1,443,000 for the water main replacement projects.

Schedule:

The following tentative project schedule has been developed for these projects:

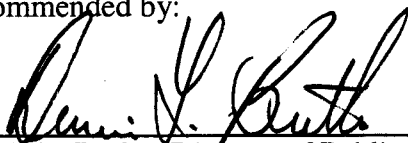
Begin Design and Survey	March 2001
Design Completion	September 2001
Award Construction Contract	November 2001
Begin Construction	January 2002
Construction Completion	June 2002

Prepared by:




Alex Ameri, Deputy Director of Public Works

Recommended by:



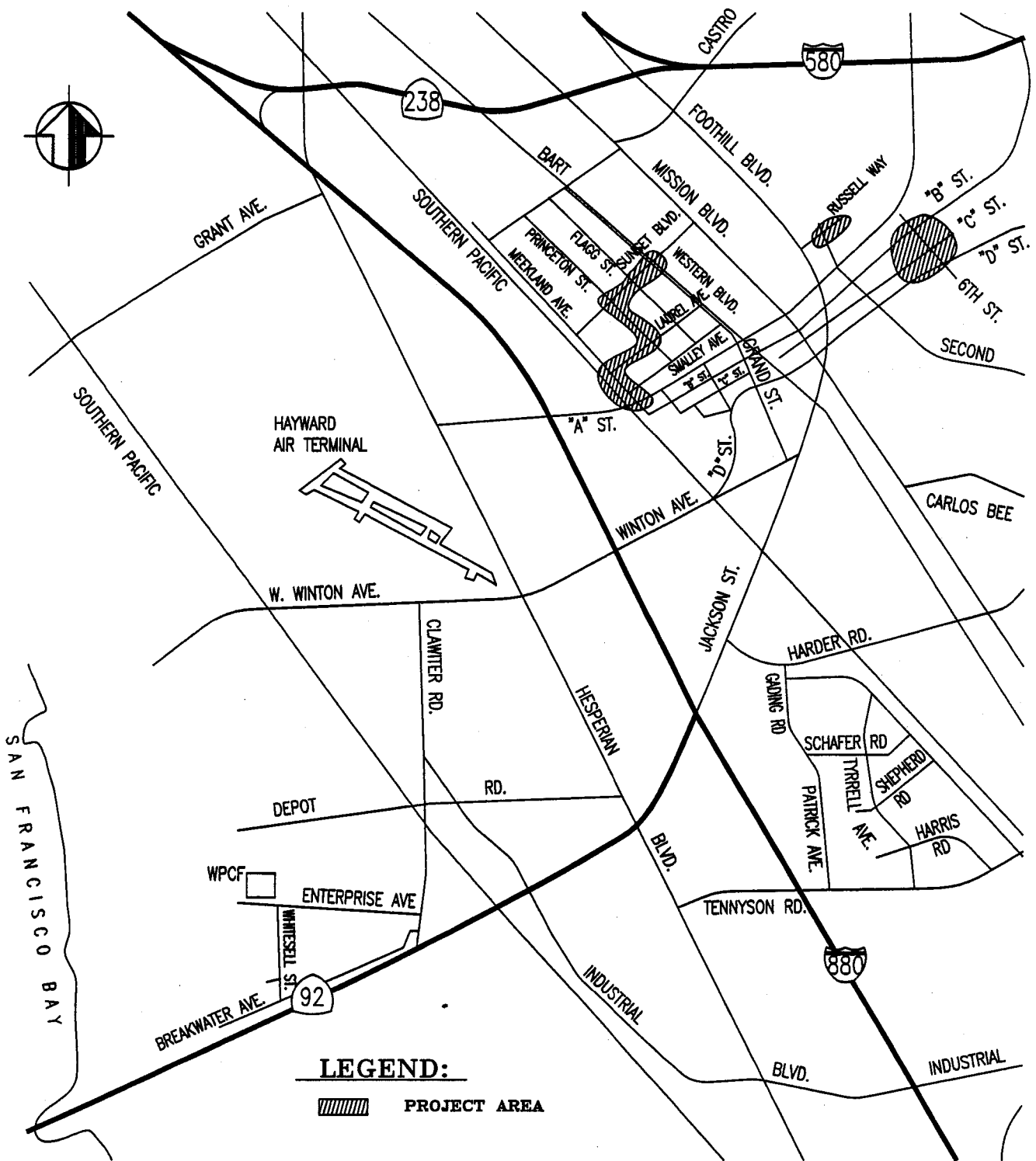
Dennis L. Butler, Director of Public Works

Approved by:



Jesús Armas, City Manager

Attachment: Exhibit A - Project Location Map



PROJECT LOCATION MAP

MEEKLAND AVENUE SANITARY SEWER REPLACEMENT PROJECT (PN 614-7585)

AND WATER MAIN REPLACEMENTS AT VARIOUS STREETS (PN 600-504 (2015))

DRAFT

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HAYWARD CITY COUNCIL

RESOLUTION NO. _____

Introduced by Council Member _____

**RESOLUTION AUTHORIZING THE CITY MANAGER TO
EXECUTE AN AGREEMENT BETWEEN THE CITY OF
HAYWARD AND RUGGERI-JENSEN-AZAR & ASSOCIATES
FOR PROFESSIONAL SERVICES FOR THE MEEKLAND
AVENUE SANITARY SEWER REPLACEMENT AND WATER
MAIN REPLACEMENT AT VARIOUS STREETS**

BE IT RESOLVED by the City Council of the City of Hayward that the City Manager is hereby authorized and directed to execute, on behalf of the City of Hayward, an agreement with Ruggeri-Jensen-Azar & Associates for professional for the Meekland Avenue Sanitary Sewer Replacement and water main replacement at various streets, in an amount not to exceed \$160,000, in a form to be approved by the City Attorney.

IN COUNCIL, HAYWARD, CALIFORNIA _____, 2001

ADOPTED BY THE FOLLOWING VOTE:

AYES:

NOES:

ABSTAIN:

ABSENT:

ATTEST: _____
City Clerk of the City of Hayward

APPROVED AS TO FORM:

City Attorney of the City of Hayward